

AIR QUALITY PERMIT NOTICE**Permit # V-09-001****Relating to the Title V and Prevention of Significant Deterioration of air quality (PSD) permit issued for the construction and operation of an integrated Substitute Natural Gas (SNG) production facility in Central City, Kentucky
KENTUCKY SYNGAS, LLC - Source I.D.: 21-177-00089**

Kentucky Syngas, LLC of 701 Market St., Suite 300, St. Louis, MO 63101 has applied to the Kentucky Division for Air Quality for a permit to operate and construct a Substitute Natural Gas (SNG) production facility at 1380 Thoroughbred Drive, Central City, KY 42330. The plant is classified as a Title V major source due to its emissions of non-hazardous regulated air pollutants. Air quality regulations for prevention of significant deterioration of air quality (PSD) which define increments of allowable air quality degradation apply. PSD regulations require an increment analysis if pollutant emissions exceed their respective Significant Impact Levels (SILs). Based on this requirement, for this permitting action only a Class II increment analysis for the emissions of SO₂, NO_x, and PM₁₀ is required. Increment consumption has been predicated by EPA-approved dispersion models to be as follows:

Pollutant	PM ₁₀		Sulfur Dioxide			Nitrogen Dioxide
	Annual arithmetic mean	24 hour maximum	Annual arithmetic mean	24 hour maximum	3 hour maximum	
Averaging Time						Annual arithmetic mean
Increment allowable	17	30	20	91	512	25
Predicted Consumption	3.0	22.5	*	10.3	*	2.1

*Modeled results did not exceed respective SILs; therefore, increment analysis is not required.

An electronic copy of the Division's draft/preliminary permit should shortly become available at <http://www.air.ky.gov/permitting/>.

Official copies of the Division's draft permit and supporting information are available for inspection by the public during normal business hours at the following locations:

Division for Air Quality, 200 Fair Oaks Lane, 1st Floor, Frankfort, KY 40601, phone (502) 564-3999; Division for Air Quality Owensboro Regional Office, 3032 Alvey Park Drive, Suite 700, Owensboro, KY 42303, phone (270) 687-7304; and the Harbin Memorial Public Library, 117 South Main Street, Greenville, KY 42345-1597, (270) 338-4760.

The Division is soliciting comments on the draft permit and will hold a public hearing at the Merle Travis Music Center, 750 Cleaton Road, Powderly, Ky 42367, at 6:30 pm Central Time on January 19, 2010. All relevant public comments received by the Division for Air Quality will be considered in preparing the proposed permit and submitted to U.S. EPA for a 45-day review. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: <http://www.epa.gov/region4/air/permits/Kentucky.htm>. Further information can be obtained by calling Mr. D. Brian Ballard at (502) 564-3999. To be considered, any written comments must be postmarked within 30 days following the date of publication of this notice. Comments should be sent to Mr. James Morse at the above Frankfort address or e-mail James.Morse@ky.gov.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services and provides, upon request, reasonable accommodation including auxiliary aides and services necessary to afford individuals an equal opportunity to participate in all programs and activities. Materials will be provided in alternate format upon request.